In the Specification

On page 1, line 8, after "March 17, 1998," insert ---which claims the benefit of U.S. Provisional Application No. 60/040,836, filed on March 19, 1997,---.

Replace present pages 25-27 with substitute pages 25-27/1 enclosed with this Amendment. In the compounds listed on present pages 25-27 of the specification, the numbers "1", "2", "3" and "4" in the terms "N1", "N2", N3", and N4", respectively, are redundant. Therefore, Applicants have submitted substitute pages 25-27/1 to correct this error. Applicants have cancelled Claim 9 and redrafted it as Claim 46 to correct a similar redundancy in Claim 9.

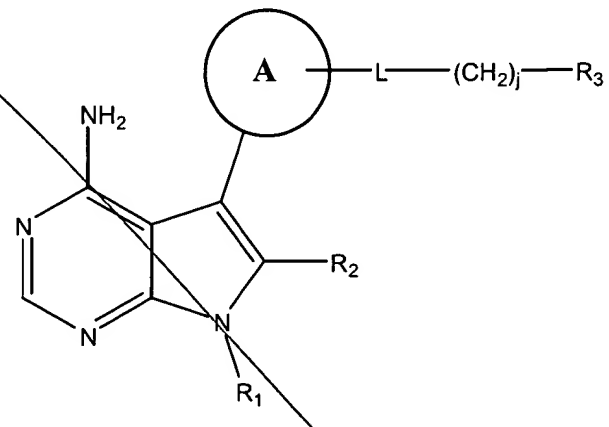
On present pages 175-214, the double bond between the S and the O of the structures did not print properly. Applicants submit herewith substitute sheets 175-214/9 to replace original pages 175-214 to correct this error.

Replace present pages 175-214 with substituted pages 175-214/9 enclosed with this Amendment.

In the Claims

Cancel Claim 9. Amend Claims 1, 4 and 11 as follows:

1. (Amended) A compound represented by the following structural formula:



[and] or pharmaceutically acceptable salts thereof, wherein:

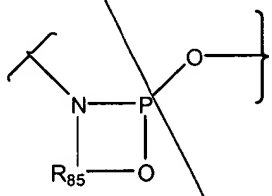
Ring A is a six membered aromatic ring or a five or six membered heteroaromatic ring which is optionally substituted with one or more substituents selected from the group consisting of a substituted or unsubstituted aliphatic group, a halogen, a substituted or unsubstituted aromatic group, substituted or unsubstituted heteroaromatic group, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted aralkyl, substituted or unsubstituted heteroaralkyl, cyano, nitro, $-NR_4R_5$, $-C(O)_2H$, -OH, a substituted or unsubstituted alkoxycarbonyl, $-C(O)_2-$ haloalkyl, a substituted or unsubstituted alkylthio ether, a substituted or unsubstituted alkylsulfoxide, a substituted or unsubstituted alkylsulfone, a substituted or unsubstituted arylthio ether, a substituted or unsubstituted arylsulfoxide, a substituted or unsubstituted arylsulfone, a substituted or unsubstituted alkyl carbonyl, -C(O)-haloalkyl, a substituted or unsubstituted aliphatic ether, a substituted or unsubstituted aromatic ether, a substituted or unsubstituted carboxamido, tetrazolyl, trifluoromethylsulphonamido, trifluoromethylcarbonylamino, a substituted or unsubstituted alkynyl, a substituted or unsubstituted alkyl amido or alkylcarboxamido; a substituted or unsubstituted aryl amido or arylcarboxamido, a substituted or unsubstituted styryl and a substituted or unsubstituted aralkyl amido or aralkylcarboxamido;

L is -O-; -S-; -S(O)-; $-S(O)_2-$; -N(R)-; -N(C(O)OR)-; -N(C(O)R)-; $-N(SO_2R)-$; $-CH_2O-$; $-CH_2S-$; $-CH_2N(R)-$; -CH(NR)-;$-CH_2N(C(O)R))-$; $-CH_2N(C(O)OR)-$;- $CH_2N(SO_2R)-$; -CH(NHR)-; -CH(NHC(O)R)-; $-CH(NHSO_2R)-$; -CH(NHC(O)OR)-;- CH(OC(O)R)-;-CH(OC(O)NHR)-; -CH=CH-; -C(=NOR)-; -C(O)-; -CH(OR)-;- C(O)N(R)-; -N(R)C(O)-; $\underline{-NHC(O)R_{130}-}$; -N(R)S(O)-;$-N(R)S(O)_2-$; $\underline{-NHSO_2R_{130}-}$; - OC(O)N(R)-;-N(R)C(O)N(R)-; -NRC(O)O-;-S(O)N(R)-;$-S(O)_2N(R)-$; N(C(O)R)S(O)-; $N(C(O)R)S(O)_2-$; -N(R)S(O)N(R)-; $-N(R)S(O)_2N(R)-$; -C(O)N(R)C(O)-; -S(O)N(R)C(O)- ; $-S(O)_2N(R)C(O)-$; -OS(O)N(R)-; $-OS(O)_2N(R)-$; -N(R)S(O)O-; $-N(R)S(O)_2O-$; - N(R)S(O)C(O)-; $-N(R)S(O)_2C(O)-$; -SON(C(O)R)-; $-SO_2N(C(O)R)-$; -N(R)SON(R)-; - $N(R)SO_2N(R)-$; -C(O)O-; -N(R)P(OR')O-; -N(R)P(OR')-; -N(R)P(O)(OR')O-; - N(R)P(O)(OR')-; -N(C(O)R)P(OR')O-; -N(C(O)R)P(OR')-; -N(C(O)R)P(O)(OR')O- or - N(C(O)R)P(OR')-, wherein R and R' are each, independently, -H, an acyl group, a

substituted or unsubstituted aliphatic group, a substituted or unsubstituted aromatic group, a substituted or unsubstituted heteroaromatic group, or a substituted or unsubstituted cycloalkyl group and R_{130} is an aliphatic group; or

L is $-R_bN(R)S(O)_2-$, $-R_bN(R)P(O)-$, or $-R_bN(R)P(O)O-$, wherein R_b is an alkylene group which when taken together with the sulphonamide, phosphinamide, or phosphonamide group to which it is bound forms a five or six membered ring fused to ring A; or

L is represented by one of the following structural formulas:



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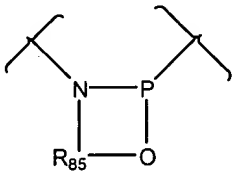

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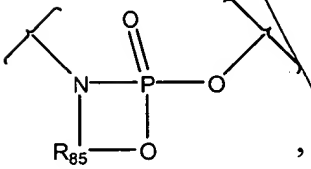

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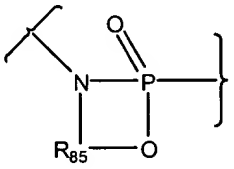

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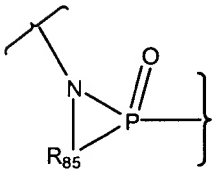
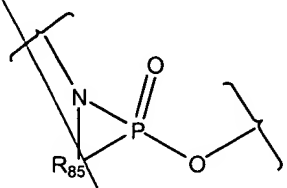


or


wherein R_{85} taken together with the phosphinamide, or phophonamide is a 5-, 6-,

or 7-membered, aromatic, heteroaromatic or heterocycloalkyl ring system;

R_1 is –H, 2-phenyl-1,3-dioxan-5-yl, a C1-C6 alkyl group, a C3-C8 cycloalkyl group, a C5-C7 cycloalkenyl group or an optionally substituted phen(C1-C6 alkyl) group, wherein the alkyl, cycloalkyl and cycloalkenyl groups are optionally substituted by one or more groups of formula $-OR^a$; provided that $-OR^a$ is not located on the carbon attached to nitrogen;

R^a is –H or a C1-C6 alkyl group or a C3-C6 cycloalkyl;

R_2 is –H, a substituted or unsubstituted aliphatic group, a substituted or unsubstituted cycloalkyl, a halogen, -OH, cyano, a substituted or unsubstituted aromatic group, a substituted or unsubstituted heteroaromatic group, a substituted or unsubstituted heterocycloalkyl, a substituted or unsubstituted aralkyl, a substituted or unsubstituted heteroaralkyl, $-NR_4R_5$, or $-C(O)NR_4R_5$;

R_3 is a substituted or unsubstituted cycloalkyl, a substituted or unsubstituted aromatic group, a substituted or unsubstituted heteroaromatic group, or a substituted or unsubstituted heterocycloalkyl; or L is $NRSO_2$-, NRC(O)-,-NRC(O)O-, $-S(O)_2NR$-, -C(O)NR- or –OC(O)NR-, and R_3 is substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl or substituted or unsubstituted aralkyl;

provided that j is 0 when L is $–CH_2NR$-, -C(O)NR- or –NRC(O)- and R_3 is azacycloalkyl or azaheteroaryl; and

provided that j is 0 when L is –O- and R_3 is phenyl;

R_4, R_5 and the nitrogen atom together form a 3, 4, 5, 6 or 7-membered, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted heterobicycloalkyl or a substituted or unsubstituted heteroaromatic; or

R_4 and R_5 are each, independently, -H, azabicycloalkyl, a substituted or unsubstituted alkyl group or Y-Z;

Y is selected from the group consisting of -C(O)-, $-(CH_2)_p$-,$-S(O)_2$-, -C(O)O-, $-SO_2NH$-, -CONH-, $(CH_2)_pO$-, $-(CH_2)_pNH$-, $-(CH_2)_pS$-, $-(CH_2)_pS(O)$-, and $-(CH_2)_pS(O)_2$-;

p is an integer from 0 to 6;